

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Roy W. Kuennen et al

Attorney Docket No. : 18716.85303-001

For : POINT-OF-USE WATER TREATMENT SYSTEM

MS PATENT APPLICATION

Commissioner for Patents

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Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Applicants wish to advise the Patent and Trademark Office of the information listed on the attached forms PTO/SB/08A.

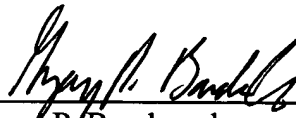
The references listed on the forms were cited in the prior application 10/207,528, filed July 29, 2002.

Copies of all references are of record in the prior application.

Respectfully submitted,

ROY W. KUENNEN ET AL

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PTO/SB/08A (08-03)

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Sheet 1 of 4

Application Number
Filing Date
First Named Inventor Roy W. Kuennen
Art Unit
Examiner Name
Attorney Docket Number 18716.85303-001

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 6,037,598	03-14-2000	Cicha	
		US- 6,035,266	03-07-2000	Williams et al	
		US- 6,027,644	02-22-2000	Magnusson et al	
		US- 5,973,455	10-26-1999	Mirskiy et al	
		US- 5,935,431	08-10-1999	Korin	
		US- 5,914,037	06-22-1999	Yen	
		US- 5,900,178	05-04-1999	Johnsen	
		US- 5,858,227	01-12-1999	Stone et al	
		US- 5,843,309	12-01-1998	Mancil	
		US- 5,698,091	12-16-1997	Kuennen et al	
		US- 5,695,168	12-09-1997	Williams	
		US- 5,612,001	03-18-1997	Matschke	
		US- 5,597,482	01-28-1997	Melyon	
		US- 5,594,304	01-14-1997	Grabner	
		US- 5,591,978	01-07-1997	Kovalsky et al	
		US- 5,586,879	12-24-1996	Szpak	
		US- 5,540,848	07-30-1996	Engelhard	
		US- 5,536,395	07-16-1996	Kuennen et al	
		US- 5,477,430	12-19-1995	LaRose	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		0782546	09-21-1995	Great Britain		
		0913628	05-06-1999	EPO		
		DE 29707052	11-06-1997	Germany		
				(English transl	ation attached)	
		JP 60034784 A	02-1985	Japan		

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		Number-Kind Code ² (if known)			
		US- 5,381,073	01-10-1995	Godyak et al	
		US- 5,379,021	01-03-1995	Ito et al	
		US- 5,341,083	08-23-1994	Klontz et al	
		US- 5,300,860	04-05-1994	Godyak et al	
		US- 5,289,085	02-22-1994	Godyak et al	
		US- 5,266,215	11-30-1993	Engelhard	
		US- 5,117,156	05-26-1992	Leyh et al	
		US- 5,078,876	01-07-1992	Whittier et al	
		US- 5,070,293	12-03-1991	Ishii et al	
		US- 4,971,687	11-20-1990	Anderson	
		US- 4,948,980	08-14-1990	Wedekamp	
		US- 4,885,471	12-05-1989	Telfair et al	
		US- 4,838,797	06-13-1989	Dodier	
		US- 4,831,268	05-16-1989	Fisch et al	
		US- 4,710,638	12-01-1987	Wood	
		US- 4,448,547	05-15-1984	Wickersheim	
		US- 4,303,514	12-01-1981	Theorell	
		US- 4,038,625	07-26-1977	Tompkins	
		US- 3,923,663	12-02-1975	Reid	

FOREIGN PATENT DOCUMENTS

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		Number-Kind Code ² (if known)			
		US- 3,745,410	07-10-1973	Fletcher et al	
		US- 3,122,492	02-25-1964	W.R. Barnes et al	
		US- 2,133,494	10-18-1938	H.F. Waters	
		US- 723,836	03-31-1903	P.F. Cowing	
		US- 5,069,782	12-03-1991	Moyher, Jr. et al	
		US- 4,017,734	04-12-1977	Ross	
		US- 3,971,947	07-27-1976	Lambert et al	
		US- 6,004,458	12-1999	Davidson	
		US- 5,864,209	01-1999	Clark	
		US- 5,632,890	05-1997	Sugimoto	
		US- 4,780,197	10-1988	Schuman	
		US- 4,694,179	09-1987	Lew et al	
		US- 6,042,720	03-28-2000	Reber et al	
		US- 5,896,483	04-20-1999	Wojcik et al	
		US- 4,642,512	02-10-1987	Matsuno et al	
		US- 4,278,508	07-14-1981	White et al	
		US- 4,201,916	05-06-1980	Ellner	
		US- 4,061,922	12-06-1977	Last	
		US- 3,471,693	10-07-1969	Veloz	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
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